DENVER EBO-600E
Ebook Reader
Instruction Manual

FCC Information and Copyright

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in
residential installations. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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Safety Precautions

On Battery

- Charge the battery only in temperature that ranges from 0 to 35 degree Celsius.
- Do not charge reader if the battery is found damaged or leaking.

On Operation

- Never subject reader to extremes of light, temperature, moisture or vibration.
- Do not use or store reader in a location subject:

A.Extreme high temperature, such as in a sun-heated car

B. Direct sunlight

C.High humidity or places with corrosive substances

D.Sub-zero condition, especially during winter

. **On SD card**

- After inserted a SD card, if the reader has no response, please take out and insert again.
- Do not remove SD card or turn off reader during data writing or reading to prevent damage to data and to the reader.
- Make sure the SD card is unlocked before writing or deleting data in the SD card.
- Backup your files and data before formatting the SD card. Please format the SD card in FAT.

CE The symbol means that the unit complies with European safety and electrical interference directives.

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Introduction

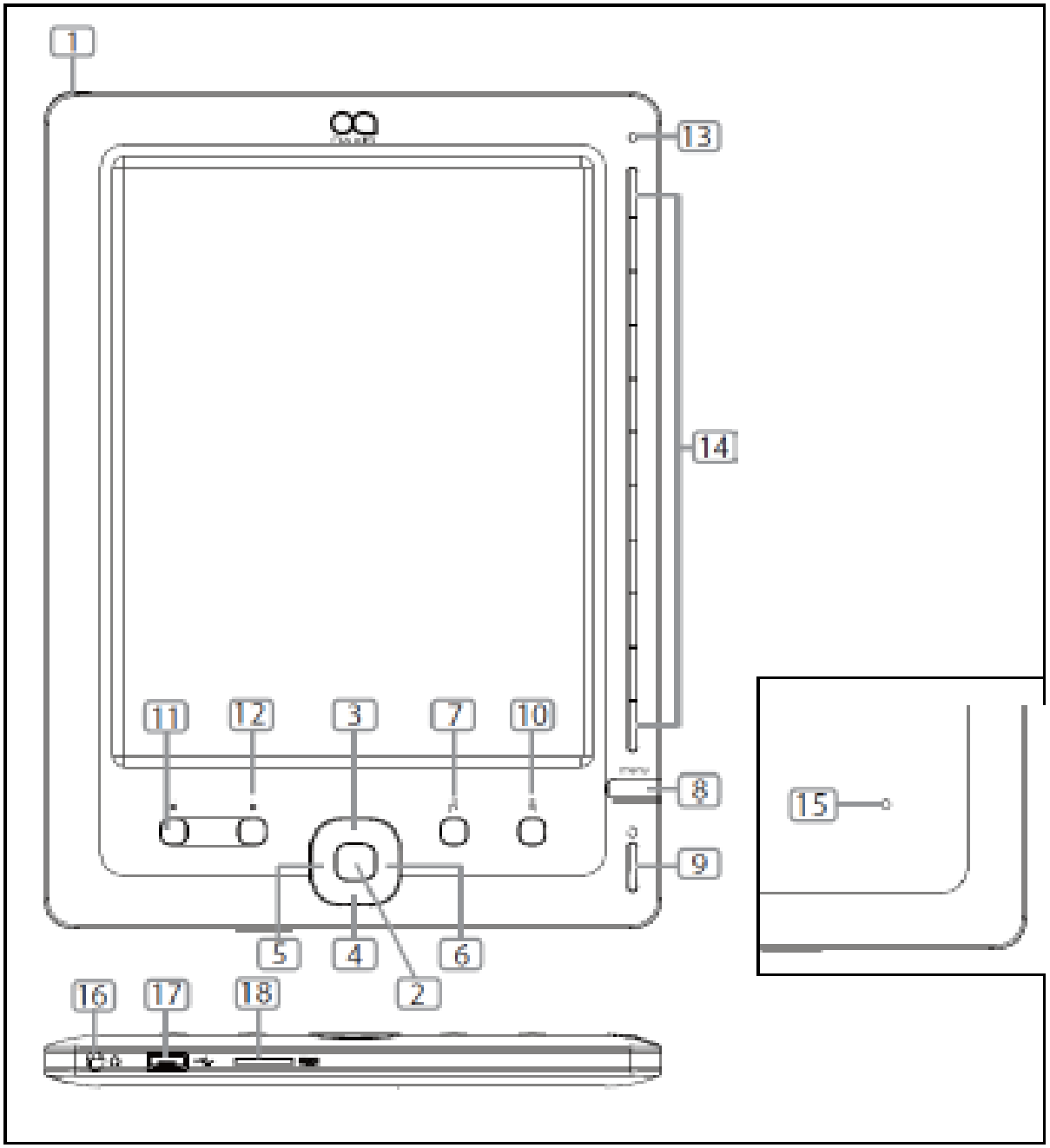
Thank you for purchasing EBO-600E Ebook Reader. You are reading the welcome section of the EBO-600E Reader's User's Manual. This section provides an overview of EBO-600E and highlight a few basic features so you can start reading as quickly as possible.

You navigate EBO-600E using the directional key, Mode, Play, Zoom, Return, Next Page, Previous page button.

EBO-600E uses a high-resolution display technology called electronic paper. It works using ink just like books and newspaper, but it displays the ink particles electronically. The page flash you see when you turn the page is part of the ink placement process.

The electronic paper display is reflective, which means unlike most displays, you can read it clearly even in bright sunlight. Also, electronic paper is much more power saving as it does not require power to hold the ink in place.

Parts and Controls



Parts and Controls

1 **Power Button**
- To power on / off EBO-600E

2 **Enter button**
- To confirm selection

3 **Directional – Up / Vol +**
- To move cursor up
- To increase volume in music menu

4 **Directional – Down / Vol -**
- To move cursor down
- To decrease volume in music menu

5 **Directional – Left**
- To move cursor left
- To turn to previous page during reading

6 **Directional – Right**
- To move cursor to right
- To turn to next page during reading

Parts and Controls

7 **Music shortcut button：**

- To enter into music playing menu during background music playing.

8 **Option button**:

- To display the Option menu for extra functions

9 **Return/Cancel button**

- To cancel selection or return to previous menu
- Press and hold to return to Main menu

10 **Zoom in/out button**

- To zoom in or zoom out the picture and text.

11 **Previous Page Button**

- To go to previous page in file list and reading

12 **Next Page Button**

- To turn to next page in file list and reading

13 **LED indicator**

- To indicate charging and loading status

14 Direct Access Buttons / Numeric Buttons

- To select items or options dedicated to the corresponding buttons
- To enter page number on book page to jump page.

15 Reset Button

16 Headphone jack

- To connect with headphone.

17 Micro USB jack

- Micro USB jack for data transfer
- Battery charging via computer or adapter

18 Micro SD card slot

- To insert micro SD card for memory expansion

Getting Started

Turning On EBO-600E.

- Press and hold the [Power] button for 2 seconds to turn on EBO-600E.
- It may take a few moment for EBO-600E to turn on and loading the content.
- If EBO-600E does not turn on, charging is required.

Turning Off EBO-600E

- Press and hold the Power Button for 2 seconds to turn off EBO-600E.

Charging EBO-600E

- You need to charge EBO-600E prior to using it for the first time or when battery power is low.

- You can charge EBO-600E by connecting EBO-600E to a computer or USB power adapter via the supplied USB cable.

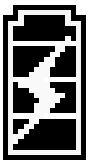
- It will take about 4 hours to fully charge EBO-600E using power adapter rating 5V, 1.5A.

- During charging, LED indicator turns Red. When fully charged, LED turns blue.

- The charging status is shown as below:

Battery Low

Charging



Fully Charged

Inserting a SD card

- EBO-600E supports micro SD card.
- To view content inside the card, insert the card into the Micro SD card slot.
- Make sure the card is inserted in the correct direction or you will damage the card and EBO-600E.

Importing Content

- The Reader supports USB Mass Storage Device function.
- To import contents (ebooks, video, audio, photo etc) into the reader, connect the reader to PC via the supplied USB cable.

- Upon successful connection to PC, the reader will enter USB mode and all operation will be halted.
- Go to [My Computer], double click on the reader's disk to open.
- Perform normal file management operation like other USB device.

Importing DRM Contents

The Reader supports Adobe DRM contents. Adobe Digital Editions (ADE) is required.

Installing Adobe Digital Editions (ADE)

- The ADE installer is preloaded into the Reader.
- Connect the Reader to PC via the supplied USB cable and open the reader as removable disk. Go to [My Computer], double click on the reader's disk to open.
- Make sure your computer is connected to internet
- Double click on the [digitaleditions_172] file to open the installer.
- Alternatively, you can download the installer from http://www.adobe.com/products/digitaleditions/#fp **.**

• For first time user, you will need to get a free adobe ID from adobe website. Click on the [get an Adobe ID online] link as illustrated:

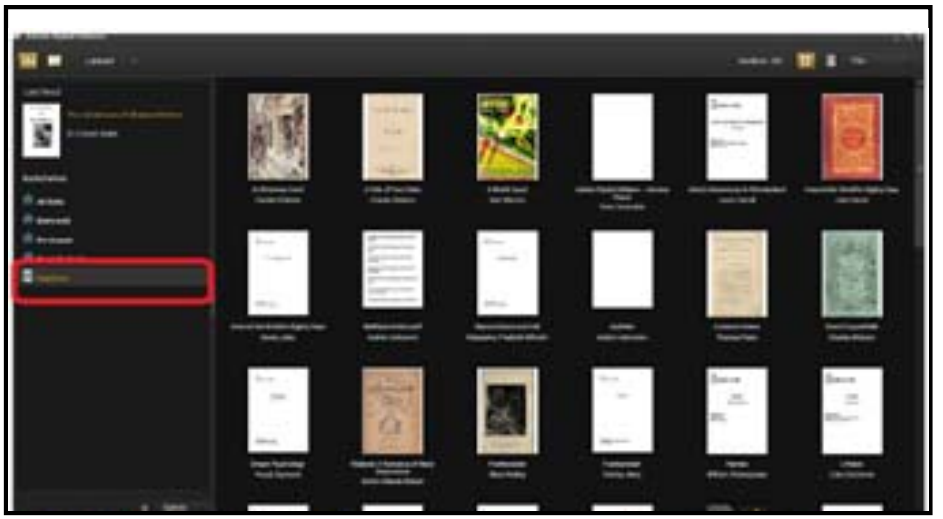
• Enter your email address and complete the online form as per instructed.

Authorizing PC and Reader

• Upon registration, return to the ADE window. Enter the username and password to activate your Adobe account.

• After activation, connect the Reader to PC. ADE will detect the Reader and you are prompted to authorize device.

- After authorization, you will be able to find the Reader recognized in ADE as below. Contents inside the Reader will be displayed on the right hand windows.



- You can now start downloading or buying ebooks from online Ebook stores supporting Adobe DRM.

- Purchased or downloaded ebooks will be stored in [My Digital Editions] in [My Documents].

Transferring DRM ebooks to Reader

- From ADE menu, click on [All Items] on the left hand column
- Items in [My Digital Editions] will be listed down in right window.
- Select the desired item(s) to be transferred, <Shift> + <Left Click> to select multiple files.
- Drag and drop the selected item(s) into the Reader's Drive located on the last row of the left side column as illustrated below.

Each ADE ID supports only 6 devices, this includes the master device (the reader) and the slave device (SD card).

When the reader is restored to default settings,

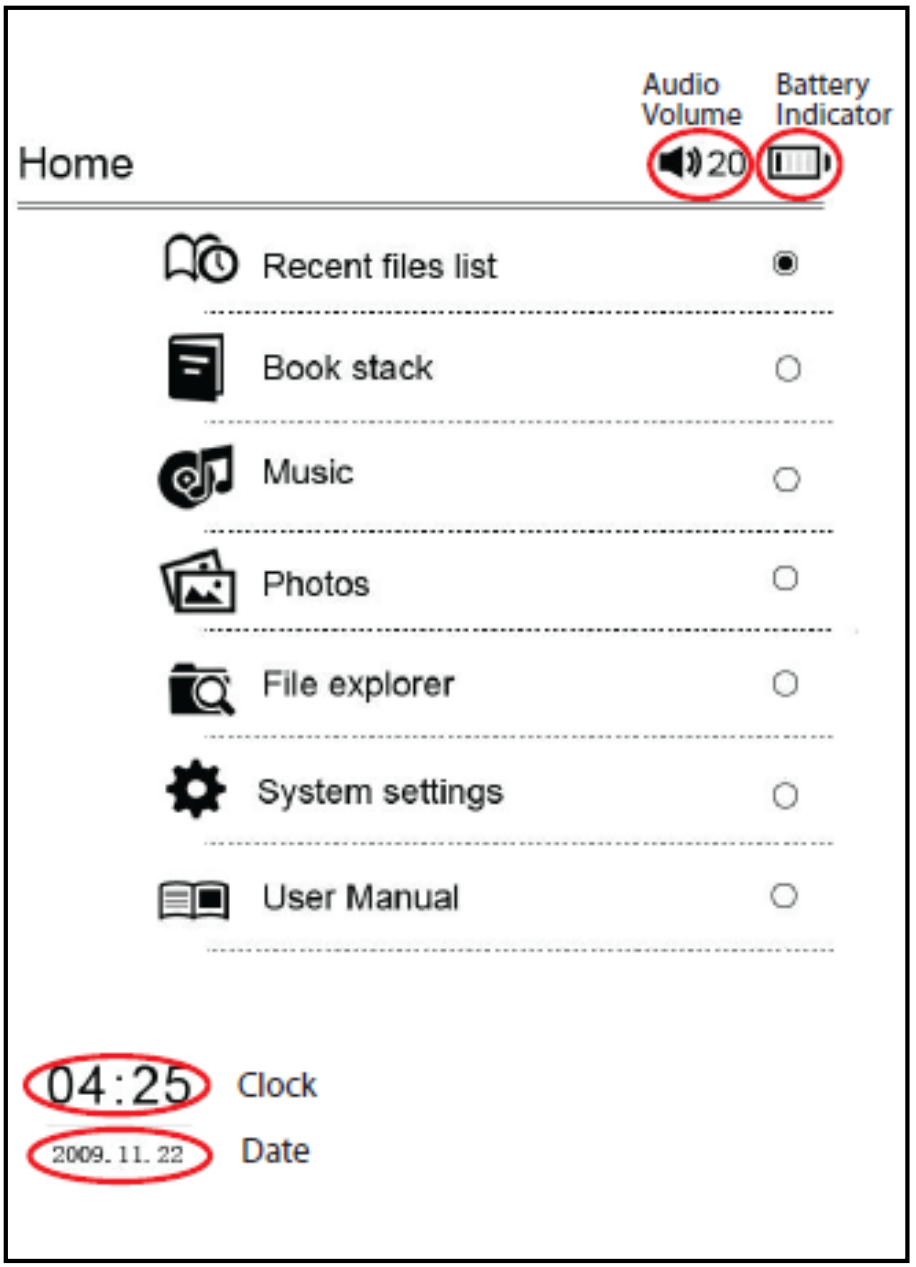
ALL DRM activation record and data will be erased from the reader. You are required to authorize the device with your ADE ID again.

Each ADE account allows activation of only 6 devices. When the number of authorized device has exceeded the allowable amount, you will come across the following error message:

To request for extension and reset of your ADE ID, go to http://www.adobe.com/support/digitaleditions/ → [Submit a web case]. You are required to key in your ADE ID info.

From Home Menu

When EBO-600E is turn on, you will come to the Home Menu where you will start operation of EBO-600E. The Home Menu layout is shown as below:



The Home Menu consists of:

1. **Reading History** – displays books that have been read recently
2. **Books** – displays ebooks stored in EBO-600E and SD card
3. **Music** – enter into music playing interface
4. **Photo** – displays photos stored in EBO-600E and SD card
5. **File Explorer** – displays all the files or folders in EBO-600E and SD card
6. **System Settings** - you can configure various settings in the System Setting
7. **User Manual**- to read detailed user manual of EBO-600E

Reading History

Display the recent read documents, use the arrow key to select, and press “Confirm” key to open.

Note：If the files are saved in SD card, they will still be displayed in “Reading History” even SD card is removed, but they can’t be opened.

Reading Books

Selecting Books

- Select “Books” icon from the main menu and press [Enter].
- Use the directional key to move the cursor to the desired books from the list and press [Enter] to open the book.
- Alternatively, click on the Direct Access Button to open the corresponding books.
- EBO-600E supports the following ebook format: txt, epud, pdf, pdb, fb2, html.

Turn to next page

- When reading, press Next Page key to turn to next page
- Alternatively. Press the Right key to turn to next page.

Turn to previous page

- When reading, press button Previous Page Key

Zooming in or out

- Press [Zoom] button to change font size of ebook.

Enter into Option Menu

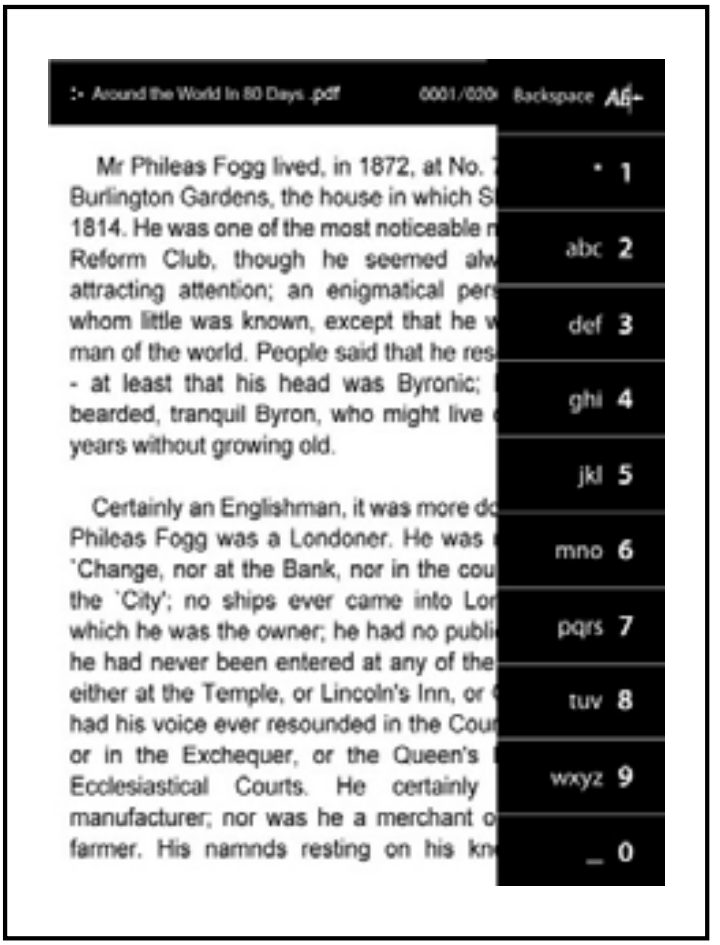
In book page, press the Option button to enter the Option Menu.

Option Menu contains the following:

Options	Function
Page Jump	To jump to a specific page
Add Bookmark	To bookmark pages of a book (up to 8 bookmarks per book)
Open Bookmarks	Displays the bookmark list allowing you to open a specific bookmark
Delete Bookmark	To delete a specific bookmark on the current book
Display Mode	Enter display mode allowing you to display the file name, time and page information either at the top or the bottom of the page
Browse Mode	You can set in to auto browse or manual browse mode.
Flip Time	To set the duration for auto browse mode

Jump to Page

- On reading page, press [Option] button and select **Page Jump** and the On-Screen keypad will appear on the left hand side as below:



- Press the Numeric buttons to key in page number and press [Enter] to go the desired page
- To delete entries, press Backspace button
- Alternatively, press the numeric buttons directly

on book page to enter page number and press Enter to go the desired page.

Bookmark:

Add Bookmark：

1. On the book page screen, press [Option] button and the Bookmark menu will appear.
2. Select “Add Bookmark” on the menu to add a bookmark on the current reading page.

Open Bookmarks：

1. On the book page screen, press [Option] button and the Option menu will appear.
2. Select “Bookmarks” from the menu. Press [Up/Down] to select the desired bookmarks and press [Enter] to read the bookmark.

Delete Bookmark：

1. On the book page screen, press [Option] key and the Bookmark Menu will appear.
2. Select “Delete Bookmark” from the menu, selects the bookmark that you want to delete and press [Enter] to confirm.

Press [Return] key to return to reading page.

Note ： Only 8 bookmarks is allowed in the each book

Music

1. On the main menu, select “Music” and press [Enter] to confirm.
2. Songs stored in both SD card and built in memory are displayed in the song list. Select the desired music file and press “Confirm” to start.
3. It supports MP3，AAC，WMA，OGG，FLAC，WAV music formats.

Reading Books with background music

In the music menu, select the desired songs and start playing.
While music is playing, do not stop music play back and press Return key to exit to Home Menu. From Home Menu, enter into the book list or reading history to start reading which background music playback.

Music Controls:

To Adjust Volume: Press “Volume +/-“ button to adjust the volume.
To Play/Pause song: Press “Play/Pause” button to play or pause the music.
To Fast Forward: Press and hold [Right] key
To Fast Backward: Press and hold [Left] Key
To Play Next Song: Press and release [Right] key
To Play Previous Song: Press and release [Left] key

Photo

Select “Picture” from main menu and press [Enter]. Select a photo and press “Confirm” button to explore. It’s support JPG, BMP file format picture.

In photo list, press [Option] button to enter Option Menu.
In Option Menu, items available are:

1. Search: to search for a specific file by entering key words
2. Sort Items: to sort items by date, title or file type.

File Explorer

Select “File List” from main menu, press [Enter] button to enter. All the files and folders stored in EBO-600E and SD card will be listed. Select folder or file to open.

System Settings

Select “System Settings” and press [Enter] button to enter the settings function.

Language:
It supports 7 language: English, Deustch, Italiano, Portuguese, French, Spanish, Russian

Time：
Press [Left/Right] to select “Year, Month, Day, Hour, Minute” and press [Up/Down] to input the date and time and then press [Enter] to confirm.

Calendar:
To view built in calendar of the reader.

Recent File Settings：

1. Select “**Keep Reading History**” to save the recent readings in Recent File list
2. Select “**Disable**” to deactivate this functions. The recent file list will remain empty.
3. Select “**Clear History**” to empty and delete all the document titles from the Recent File List.

Screen Refresh Mode：

- **Full Refresh:**

Full screen refresh: Full screen refresh, if under strong light and low temperature environment, recommend using full screen refresh.

- **Partial Refresh**:

Only refresh the content part.

Erase activation record

Select this to erase adobe activation record. Adobe DRM books will not be readable after activation record is erased. You are required to activate the device via ADE again.

Auto Shut Down Settings：
Press [Up/Down] button to select auto shut down time: 3mins, 5mins, 10mins, 15mins, and 20mins. Select “Disable” to disable auto shut down and EBO-600E will remain power on all the time until it is manually power off by pressing the [Power] button.

Restore Default Settings：
To restore the system to default settings. To avoid data lost, please backup your data before hand.

System Information：
To display EBO-600E information: vendor ID, Disk Volume, Memory Card size, Firmware version

Document Management

Connecting to computer
Use the supplied USB cable to plug into EBO-600E, and connect the other end to computer. A“USB Connected” window will pop out upon successful connection to computer. Computer will detect both the built in memory and SD card on EBO-600E as a removable disk.

Managing Files

You will be able to access built in memory and SD card (if SD card is plugged in) from “My Computer” after EBO-600E is connected to computer. You can move, copy or delete the existing files or folders from computer. At this moment, EBO-600E is under key lock mode. EBO-600E will resume normal operation automatically after disconnected from computer.

Precautions and Maintenance

On Battery

- Charge the battery only in temperature that ranges from 0 to 35 degree Celsius.
- Do not charge EBO-600E if the battery is found damaged or leaking.

On Operation

- Never subject EBO-600E to extremes of light, temperature, moisture or vibration.
- Never wrap EBO-600E in anything when it is being used or charged. Heat may built up in EBO-600E while charging or if it used for an extended period of time.
- Do not use or store EBO-600E in a location

subject:

A. Extreme high temperature, such as in a sun-heated car
B. Direct sunlight
C. High humidity or places with corrosive substances
D. Sub-zero condition, especially during winter

On Headphone

- Listening to audio at high volume for extended periods of time can cause hearing damage. To avoid damage to your hearing, keep the volume at moderate level.
- Do not use headphones while driving, cycling or operating any motorized motors. It can also be potentially dangerous to play at a high volume while walking, especially at pedestrian crossings.

On Cleaning and Maintenance

- If EBO-600E does get wet, turn off EBO-600E immediately. Wait for EBO-600E to dry completely before turning on EBO-600E again.
- Clean the screen with a soft cloth; be careful not to wipe it with anything abrasive. When carrying

your EBO-600E in bag, keep EBO-600E in the protecting case supplied to avoid scratches

- If EBO-600E needs service, please consult the authorized dealer through the contact information provided in the warranty card. Faulty service may void the warranty.

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On SD card

- After inserted a micro SD card, if EBO-600E is has no response, please take out and insert again.
- Do not remove SD card or turn off EBO-600E during data writing or reading to prevent damage to data and to EBO-600E.
- Make sure the SD card is unlocked before writing or deleting data in the SD card.
- Backup your files and data before formatting the SD card. Please format the SD card in FAT.

Troubleshooting

EBO-600E hang or can’t be turned on.

- Reset EBO-600E by pressing the Reset button with a small pin or clip.
- Battery has been fully depleted. Please charge EBO-600E via USB.

Battery Life seems short

- The operating temperature is below 5^{o}C. this is due to the characteristics of battery and not a malfunction
- The battery is not used for prolonged period. Please recharge the battery EBO-600E again
- The battery is not fully charged. Please charged EBO-600E for 4 hours.
- The battery needs to be replaced. Please consult the authorized dealer for service.

It takes long time for the display to appear

- This is due to the characteristic of the display panel, especially in low temperature environment, and not a malfunction.

A Book cannot be read

- Check if the book has copyright protection. Copyright protected books are not supported by EBO-600E.
- Check if the book format is supported by EBO-600E.

EBO-600E cannot be operated during USB connection

- EBO-600E cannot be operated while it is connected to a computer.
- Eject EBO-600E from computer to resume operation.
- To use EBO-600E while charging, click on the [Safely Remove Hardware] icon located on the left lower corner to disconnect data connection with computer. After EBO-600E is safely removed, computer will only charge EBO-600E and you can now resume normal operation.

Technical Specifications

Display
6 inch E-Ink Display, 800x600 pixels

Storage memory
Built in memory: 4GB
supports SD/SDHC/MMC up to 32GB (FAT format)

Media File Format supported
Ebook: txt, pdb, pdf, epub, fb2, html
Audio: mp3, wma, wav, ogg, flac
Photo: jpg, bmp

Battery life
4000 pages (approx: 20 hours)

Charging Power
DC 5.3V, 1.0A

Minimum system requirement
Windows 2K, ME, XP, Vista, Win 7, Mac OS 10x

Physical properties
Dimension: 172.5 x 120.6 x 9 mm (approx)
Weight: 169.2g (approx)